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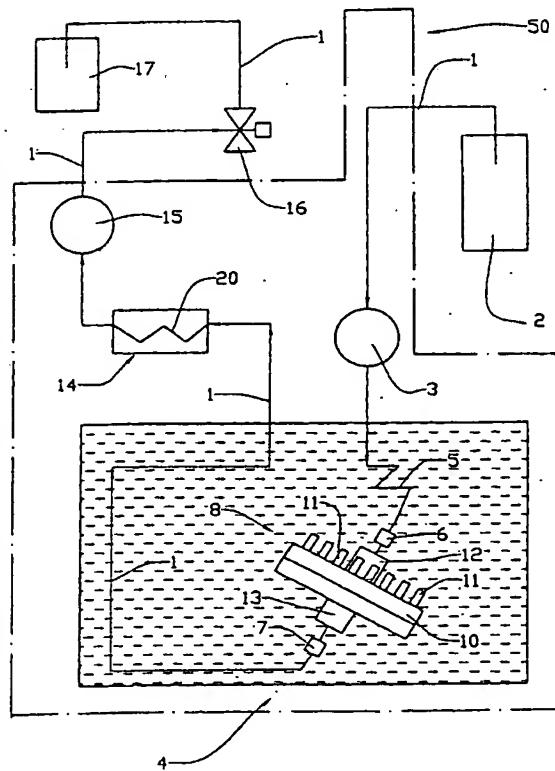
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(54) Title: PROCESS AND PLANT FOR THE HYDROTHERMAL TREATMENT OF ASBESTOS AND/OR ASBESTOS-CONTAINING MATERIALS IN SUPERCRITICAL WATER



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(57) Abstract: The invention relates to a plant and a process for the hydrothermal treatment of asbestos and/or materials containing asbestos in supercritical water (Supercritical Water, SCW), that provides for the withdrawal (3) of water from a tank (2), the transformation (5) of the water in supercritical water, the reaction of the supercritical water with asbestos or with material containing asbestos in a suitable environment (8) by means of a hydrolysis process, the cooling (14) of the waste water, the filtering (15) of the waste water, the collection of the waste water in a tank (17).